

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows.

1. (Original) A monitoring system for monitoring a video/audio signal transmitted from a transmission source to a transmission destination, the system comprising:
 - a step of storing the video/audio signal transmitted from the transmission source to the transmission destination repeatedly for a predetermined time period;
 - a step of comparing a first characteristic amount extracted from the video/audio signal before the transmission and a second characteristic amount extracted from the video/audio signal after the transmission in real time;
 - a step of determining an error occurrence when there is a difference of a predetermined value or more between the first characteristic amount and the second characteristic amount; and
 - a step of transmitting the stored video/audio signal to a predetermined destination when an error occurrence is determined.
2. (Original) The monitoring system according to claim 1, wherein the second characteristic amount to be used for comparison and the stored video/audio signal are transmitted from the transmission destination to the transmission source through the Internet.
3. (Currently Amended) The monitoring system according to claim 1 ~~or claim 2~~, wherein the stored video/audio signal is used for analyzing the error.
4. (Currently Amended) The monitoring system according to ~~any one of claim[[s]] 1 to 3~~, wherein the error is an image freeze phenomenon.
5. (Currently Amended) The monitoring system according to ~~any one of claim[[s]] 1 to 4~~, wherein the error is a blackout phenomenon.

6. (Currently Amended) The monitoring system according to ~~any one of claim[[s]] 1 to 5~~, wherein the error is an audio mute phenomenon.
7. (Currently Amended) The monitoring system according to ~~any one of claim[[s]] 1 to 6~~, wherein the error is an audio failure phenomenon.
8. (Currently Amended) The monitoring system according to ~~any one of claim[[s]] 1 to 7~~, wherein the error is a video/audio mismatching phenomenon.
9. (Currently Amended) The monitoring system according to ~~any one of claim[[s]] 1 to 8~~, wherein the error is an irregular frame phenomenon.
10. (Currently Amended) The monitoring system according to ~~any one of claim[[s]] 1 to 9~~, wherein the video/audio signal transmitted to the transmission destination is corrected when there is a difference of a predetermined value or more between the first characteristic amount and the second characteristic amount.
11. (New) The monitoring system according to claim 2, wherein the stored video/audio signal is used for analyzing the error.
12. (New) The monitoring system according to claim 2, wherein the error is an image freeze phenomenon, a blackout phenomenon, an audio mute phenomenon, an audio failure phenomenon, a video/audio mismatching phenomenon, or an irregular frame phenomenon.
13. (New) The monitoring system according to claim 3, wherein the error is an image freeze phenomenon, a blackout phenomenon, an audio mute phenomenon, an audio failure phenomenon, a video/audio mismatching phenomenon, or an irregular frame phenomenon.
14. (New) The monitoring system according claim 2, wherein the video/audio signal transmitted to the transmission destination is corrected when there is a difference of a predetermined value or more between the first characteristic amount and the second characteristic amount.

15. (New) The monitoring system according claim 3, wherein the video/audio signal transmitted to the transmission destination is corrected when there is a difference of a predetermined value or more between the first characteristic amount and the second characteristic amount.
16. (New) The monitoring system according claim 11, wherein the video/audio signal transmitted to the transmission destination is corrected when there is a difference of a predetermined value or more between the first characteristic amount and the second characteristic amount.
17. (New) The monitoring system according claim 4, wherein the video/audio signal transmitted to the transmission destination is corrected when there is a difference of a predetermined value or more between the first characteristic amount and the second characteristic amount.
18. (New) The monitoring system according claim 5, wherein the video/audio signal transmitted to the transmission destination is corrected when there is a difference of a predetermined value or more between the first characteristic amount and the second characteristic amount.
19. (New) The monitoring system according claim 6, wherein the video/audio signal transmitted to the transmission destination is corrected when there is a difference of a predetermined value or more between the first characteristic amount and the second characteristic amount.
20. (New) The monitoring system according claim 7, wherein the video/audio signal transmitted to the transmission destination is corrected when there is a difference of a predetermined value or more between the first characteristic amount and the second characteristic amount.